

LIST OF CURRENT CLAIMS

1. (Currently Amended) A method for recognizing forged bank notes, wherein the bank notes to be checked are compared with comparative data, which are derived from authentic bank notes and known forgeries,

~~characterized by~~

comprising the steps using additional comparative data for new types of forgeries, wherein the bank notes to be checked are compared with both the comparative data and the additional comparative data for new types of forgeries so as to determine whether a forged bank note is present.

2. (Currently Amended) The method according to claim 1, wherein ~~characterized in that~~ bank notes to be checked are compared with the comparative data, and wherein only ~~that~~ a comparison with the additional comparative data for new types of forgeries is ~~only~~ effected, if with the check with the help of the comparative data the authenticity of the bank notes to be checked has been determined.

3. (Currently Amended) The method according to claim 1, wherein ~~or 2,~~ ~~characterized in that~~ bank notes to be checked are compared with the comparative data, so as to determine their kind, and only ~~that~~ a comparison with the additional comparative data for new types of forgeries is ~~only~~ effected, if for the determined kind of bank notes comparative data for new types of forgeries are available.

4. (Currently Amended) The method according to claim 1, wherein ~~any of claims 1 to 3, characterized in that~~ comparative data and additional comparative data for new types of forgeries are available for each possible position of the bank notes.

5. (Currently Amended) The method according to claim 1, wherein ~~any of claims 1 to 4, characterized in that~~ the additional comparative data for new types of

forgeries are derived and produced from the new type of forgery after the first occurrence of the new type of forgery.

6. (Currently Amended) A bank note processing machine comprising (10) having a control device (40), a non-volatile memory (41) and a sensor device (30), for recognizing forged bank notes, wherein the bank notes to be checked are captured by the sensor device (30) and data are derived, which are compared with comparative data stored in the non-volatile memory (41), which are derived from authentic bank notes and known forgeries,
~~characterized in that~~
and further wherein in the non-volatile memory (41) additional comparative data for new types of forgeries are stored, the data of the sensor device (30) for the bank notes to be checked being compared by the control device (40) with both the comparative data and the additional comparative data for new types of forgeries, so as to determine whether a forged bank note is present.

7. (Currently Amended) The bank note processing machine according to claim 6, wherein ~~characterized in that~~ an interface (42) is provided, via which additional comparative data for new types of forgeries are loaded and stored in the non-volatile memory (41).